## (12)

## **EUROPEAN PATENT APPLICATION**

(21) Application number: 92204097.7

② Date of filing: 28.12.92

(5) Int. Cl.<sup>5</sup>: **C07D** 487/04, A01N 43/90, //(C07D487/04,249:00,239:00)

(30) Priority: 30.12.91 EP 91122422

② Date of publication of application: 07.07.93 Bulletin 93/27

Designated Contracting States: AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

Date of deferred publication of the search report:

04.08.93 Bulletin 93/31

Applicant: SHELL INTERNATIONALE
 RESEARCH MAATSCHAPPIJ B.V.
 Carel van Bylandtlaan 30
 NL-2596 HR Den Haag(NL)

Inventor: Pees, Klaus-Jürgen Soonwald Strasse 9 W-6500 Mainz(DE) Inventor: Albert, Guido Volxheimer Strasse 4 W-6071 Hackenheim(DE)

(5) Triazolopyrimidine derivatives with fungicidal activity.

(5) This invention relates to certain triazolopyrimidine derivatives of the general formula

$$\begin{array}{c}
\mathbb{R}^{1} \\
\mathbb{N}\mathbb{R}^{2} \\
\mathbb{R}^{3}
\end{array}$$
(I)

in which R¹ represents an optionally substituted alkyl, alkenyl, alkynyl, alkadienyl, cycloalkyl, bicycloalkyl or heterocyclyl group; R² represents a hydrogen atom or an alkyl group; or R¹ and R² together with the interjacent nitrogen atom represent an optionally substituted heterocyclic ring; R³ represents an optionally substituted aryl group; and R⁴ represents a hydrogen or halogen atom or a group -NR⁵R⁶ where R⁵ represents a hydrogen atom or an amino, alkyl, cycloalkyl or bicycloalkyl group and R⁶ represents a hydrogen atom or an alkyl group; processes for their preparation; compositions containing such compounds and their use as fungicides.



## **EUROPEAN SEARCH REPORT**

Application Number

EP 92 20 4097・7

		DERED TO BE RELEVAN	T	
Category	Citation of document with in of relevant page	dication, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CL5)
D,A	EP-A-0 071 792 (BASI * claims 1,3 *	F)	1,8	C07D487/04 A01N43/90 //(C07D487/04,
X	FR-A-1 567 021 (VEB) * page 4, column 2, column 2. line 13 *	) paragraph 5 - page 5,	1	249:00,239:00)
				TECHNICAL FIELDS SEARCHED (Int. Cl.5)
				C07D A01N
	The present search report has be	en drawn up for all claims		
	Place of search	Date of completion of the search		Rosstar
Т	HE HAGUE	04 JUNE 1993		ALFARO FAUS I.
X : parti Y : parti docu	CATEGORY OF CITED DOCUMENTS  T: theory or principle underlying the invention  E: earlier patent document, but published on, or stricularly relevant if combined with another under of the same category  L: document cited in the application  L: document cited for other reasons handgood absorptions.			

PO FORM 1503 03.42 (POSOL)